

Replacement paragraph beginning on page 1, line 10

As a related art there is a path guide for a high-speed power transmission, disposed in the vicinity of a position where a chain is meshed with a sprocket along a traveling direction of said chain, and including a guide surface, which supports the rollers of the chain, in such a manner that the weight of a part of the chain, which advances to said sprocket, is not applied on surfaces of the sprocket teeth as much as possible, and vibration and noise, which is generated in a chain transmission device, which transmits power between sprockets rotated at high speed (see ~~Patent Reference 1~~ for example) ~~Patent Reference 1~~ is Japanese Laid-open Patent Publication No. (Hei) 9-79333 [[(I)] on page 1, FIG. 1)

Replacement Paragraph beginning at the bottom of page 2, line 21 and continuing on page 3.

The invention of claim 1 the instant application solves the above-mentioned problems with by that a transfer guide for a high-speed power transmission disposed in a transfer position just before a transmission chain, which is traveled at a fixed speed by pressing the chain on the inner circumferential side of the chain with a travel limiting guide, is meshed with a sprocket, which is rotated at a fixed speed, and including a curve track to cancel an change in the speed generated in the rollers of said transmission chain, which performs a polygonal motion at a meshing position just after said transmission chain was meshed with said sprocket, characterized in that when three rollers in the transmission chain, which are continued at desired chain pitches, are to be meshed with the sprocket while being opened on an outer circumferential side of the chain from the travel limiting guide, in such an arrangement traveling state that always corresponds to a travel limiting position, a transfer position and a meshing position, said curve track is defined along an movement passage of the roller in said transfer position.

Replacement paragraph beginning at page 3 line 12.

The invention of ~~Claim 2~~ further solves the above-mentioned problems by ~~that in addition to the configuration of the above-mentioned claim 1,~~ utilizing said curve curved track is formed by continuous two arc-shaped curves.

Replacement paragraph, page 9, lines 1 to 14.

In the transfer guides 100, 200, 300, 400 and 500 for the high-speed power transmission of the present invention obtained as mentioned above, when continuous three rollers C1, C2, and C3 in the transmission chain are to be meshed with the sprocket S while
5 being opened on the outer circumferential side of the chain from the travel limiting guide R toward the sprocket S, in arrangement traveling states, which are always corresponding to the transfer position X1, the transfer position X2 and the meshing position ~~X2~~ X3, a transfer position X2 just before the meshing with the driving sprocket S is defined along a movement passage consisting of continuous two arc-shaped curves T1 and T2 where the
10 roller C2 can be smoothly moved while keeping a distance of a chain pitch Cp from the roller C1 and the roller C3, respectively. Accordingly, such a guide track T absorbs an change in the speed of the transmission chain C, which meshes with the sprocket S to perform a polygonal motion, so as to cancel the change, whereby the speed variation of the transmission chain C can be removed.